

REFERENCES

- [1] The Republic of Indonesia Law about Road No 38 year 2004 (Undang-Undang Republik Indonesia No 38 Tahun 2004 tentang Jalan)
- [2] Mathew, Tom V. 2009. Lecture notes in Transportation Systems Engineering. Indian : Indian Institute of technology Bombay Department of Civil Engineering.
- [3] Rusbintardjo, Gatot. 2011. Bitumen Modification Using Oil Palm Fruit Ash A New Binder For Hot Mi Ashpalt Mixtures. Malaysia : Faculty of Civil Engineering University Teknologi Malaysia.
- [4] <https://www.bps.go.id/indicator/17/51/1/panjang-jalan-menurut-jenis-permukaan.html> **Quoted: 24 December 2020**
- [5] <https://www.roadtraffic-technology.com/features/featurethe-worlds-biggest-road-networks-4159235/#:~:text=Australia%20has%20the%20world%27s%20ninth,the%20world%27s%20longest%20national%20highway.> **Quoted : 30 December 2020**
- [6] <http://asphaltmagazine.com/how-many-u-s-roads-are-paved-with-asphalt/> **Quoted : 10 February 2021**
- [7] <https://allabouteng.com/difference-between-flexible-pavement-and-rigid-pavement/> **Quoted : 26 April 2021**
- [8] Lance Bradshaw. President and Founder of Sure-Seal Pavement Inc. <https://suresealpavement.com/difference-flexible-pavement-rigid-pavement/> **Quoted : 26 April 2021**
- [9] V. Sutharsan. Sri Lanka <https://basiccivilengineering.com/2015/04/comparison-between-flexible-pavement.html> **Quoted : 26 April 2021**
- [10] Gopal Mishra. <https://theconstructor.org/transportation/types-of-pavement-flexible-and-rigid-pavement/9570/> **Quoted: 26 April 2021**
- [11] Rajib. B. Mallick and Tahar El-korchi. (2009). Pavement Engineering principles and Practice. Publishing by CRC Press Taylor & Francis Group. pp 18, 38, 203,207.
- [12] A. Papagiannakis. T and A. E. Masad. (2007). Pavement Design and Materials. Publishing by John Wiley & Sons, Inc., Hoboken, New Jersey. pp 303, 363, 399.
- [13] Tom, Nick. (2008). Principle of pavement engineering. Publishing by Thomas Telford Publishing, Thomas Telford Ltd, 1 Heron Quay, London E14 4JD. pp 9, 18.
- [14] Road pavement manual number 04/SE/Db/2017 issued by the Directorate General of Highways of the Ministry of Public Works and Public Housing, R.I. (Manual Desain Perkerasan Jalan Bina Marga Tahun 2017).
- [15] American Association of State Highway and Transportation Officials. (1993). AASHTO Guide for Design of Pavement Structures. Publishing by

the American Association of State Highway and Transportation Officials. Washington, D.C.

- [16] Heavy Source Content (MST) in Indonesia according to Government Regulation No. 43 years old 1993 concerning Road Infrastructure and Traffic
- [17] <https://theconstructor.org/transportation/types-failures-in-flexible-pavements-repair/16124/> which have been opened on July 4, 2021 at 14.30 PM.
- [18] Tiago David da Costa Prudente Pereira, Doutora Simona Fontul, Professora Auxiliar Convidada (2014) - Rigid Pavements Distresses - Pavement Condition Index Evaluation, Dissertação para obtenção do Grau de Mestre em Engenharia Civil (Perfil de Estruturas e Geotecnia) Faculdade De Ciencias E Tecnologia – Universidade Nova De Lisboa, December 2014.

